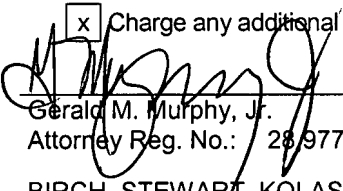


AMENDMENT TRANSMITTAL LETTER				Docket No. 3691-0130PUS1	
Application No. 10/574,085	Filing Date March 30, 2006	Examiner Not Yet Assigned	Art Unit N/A		
Applicant(s): Koji SODE					
Invention: GLUCOSE DEHYDROGENASE/CYTOCHROME FUSION PROTEIN					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims		- 20 =	0	x 50.00	0.00
Independent Claims		- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gerald M. Murphy, Jr. Attorney Reg. No.: 28,977				Dated: <u>April 16, 2007</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

BOX SEQUENCE
PATENT
3691-0130PUS1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sode, Koji

Application No.: 10/574,085

Confirmation No.: 8739

Filed: March 30, 2006

Art Unit: N/A

For: GLUCOSE
DEHYDROGENASE/CYTOCHROME FUSION
PROTEIN

Examiner: Not Yet Assigned

AMENDMENT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed February 14, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

- Amendments** to the Specification begin on page 2 of this paper.
- Amendments** to the Sequence Listing begin on page 3 of this paper.
- Remarks/Arguments** begin on page 4 of this paper.
- An **Appendix** including the paper and CRF disk copy of the Sequence Listing is attached following page 4 of this paper.